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### CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Date 8/8/06

MARCIA V. HILL  
Name of person mailing paper

Marcia V. Hill  
Signature

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Minneman et al.

Serial No.: 10/053,751

Filing Date: Jan. 21, 2002

Patent No.: 6,846,085

Issue Date: Jan. 25, 2005

Title: MITIGATING THE EFFECTS OF MINIATURIZING INTEGRATING  
SPHERES FOR FIBER OPTIC MEASUREMENT

Examiner: Mohammad Sikder

Docket No.: DBMOP102USB

### REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR APPLICANT MISTAKE (37 CFR 1.323)

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**

AUG 15 2006

**of Correction**

Sir:

Request is made for issuance of a certificate of correction to correct applicant mistakes in the printing of the subject patent. Attached hereto in duplicate is form PTO/SB/44 with at least one copy being suitable for printing.

To expedite the issuance of the certificate of correction, the errors are listed below in the table, which points out the location of the error and identifies the corrected language. All of the errors were clerical in nature, therefore the corrections should not constitute new matter and should not required reexamination.

The corrections are listed as follows:

08/14/2006 MBIZUNE2 00000041 6846085

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100.00 OP

Location of Error	Correct Language
Abstract, line 1	Replace "An" with --A--
Col. 1, line 29	Replace "form" with --from--
Col. 2, line 32	Delete "of the end portion"
Col. 2, lines 46-47	Replace "indifferent" with --in different--
Col. 2, line 55	Replace "20" with --22--
Col. 2, line 57	Delete "does"
Col. 5, line 31	Replace "refection" with --reflection--
Col. 9, line 6	Replace "matter" with --manner--
Col. 10, line 64	Replace "power or some of" with --power or of--
Col. 11, line 53	Replace "provided the output" with --provided to the output--
Drawing Sheet 4, Figure 7	Replace reference numeral "21" with --21'--
Drawing Sheet 4, Figure 8	Reference numeral 69 (as mentioned in the description) should be added to point to the "bottom" of the integrating sphere 30"
Drawing Sheet 5, Figure 10	Replace reference numeral "70" with --70'--

Issuance of a certificate of correction of the subject patent is respectfully requested. A check for \$100.00 in satisfaction of the fee under 37 CFR 1.20(a) is enclosed. However, if any additional fees are required please charge same to our Deposit Account No. 18-0988, Docket No. DBMOP102USB.

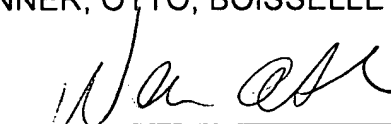
Upon issuance, please send the Certificate to:

Renner, Otto, Boisselle & Sklar, LLP  
1621 Euclid Avenue  
19th Floor  
Cleveland, Ohio, 44115

Respectfully Submitted,

RENNER, OTTO, BOISSELLE & SKLAR, LLP

By



Date: August 8, 2006

Warren A. Sklar, Reg. No. 26,373

RENNER, OTTO, BOISSELLE & SKLAR, LLP  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 6,846,085

APPLICATION NO.: 10/053,751

ISSUE DATE : Jan. 25, 2005

INVENTOR(S) : Minneman et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Renner, Otto, Boisselle & Sklar LLP  
1621 Euclid Ave. - 19th Floor  
Cleveland, Ohio 44115

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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